#To calculation addition of first n number

Coad:- #include<iostream.h>

#include<conio.h>

int add (int);

void main()

{

int n, sum;

cout<<" Enter a number \n";

cin>>n;

sum=add(n);

cout<<"Addition of first"<<n<<"numbers is"<<sum;

}

//function to calculate addition

int add (int x)

{

int S = 0;

if (x!=0)

{

S=x+add(x-1);

}

return(S);

}

